

FIG.1

— EPIDERMAL KERATINOCYTE 11

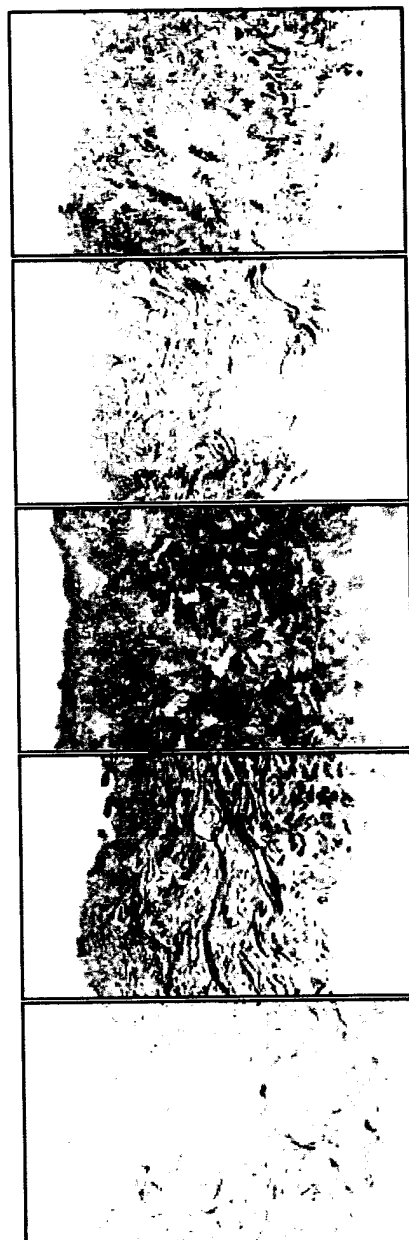
— EPIDERMIS 12

— DERMAL FIBROBLAST 13

— DERMIS 14

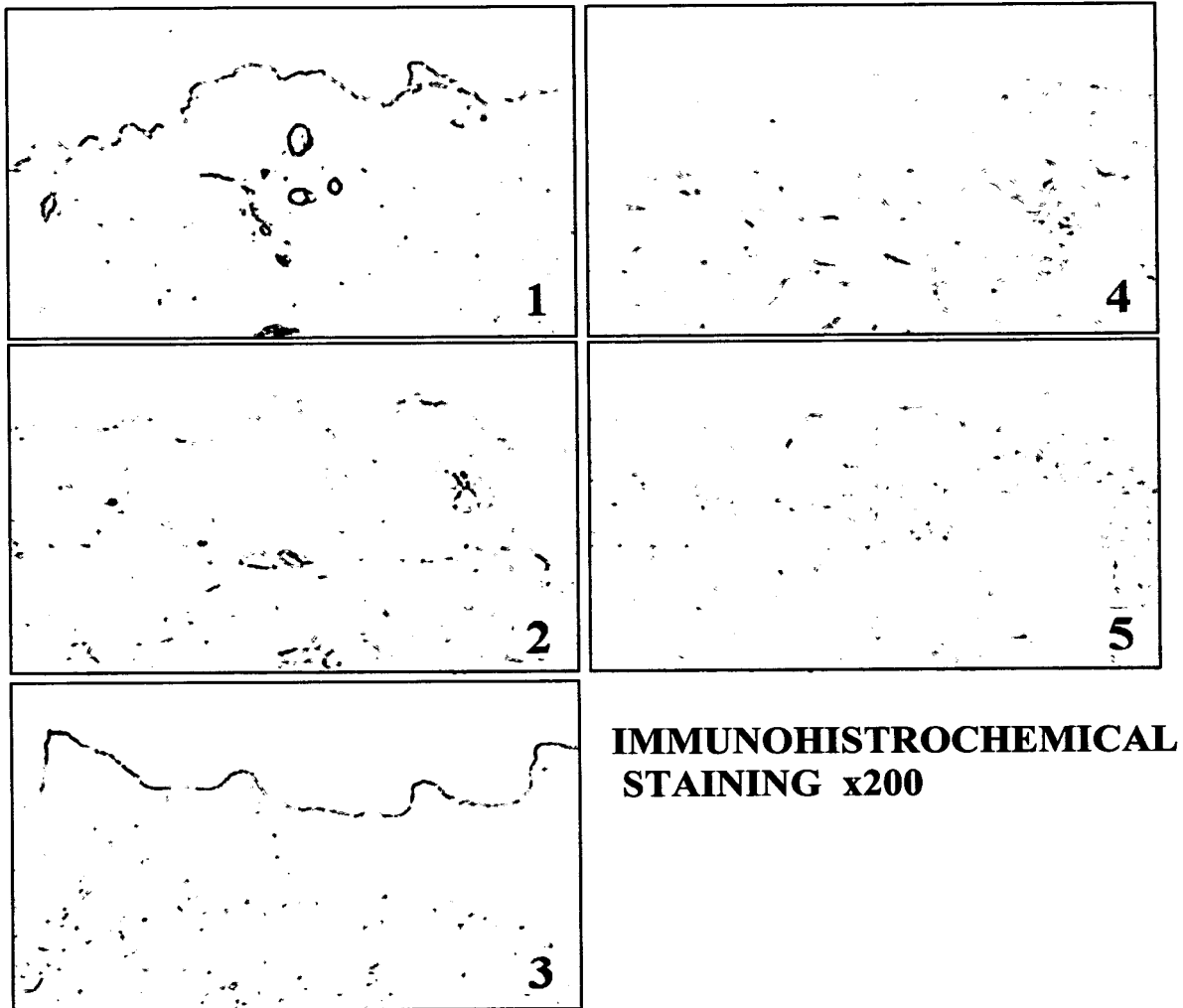


**ALLOGENEIC
HUMAN SKIN**



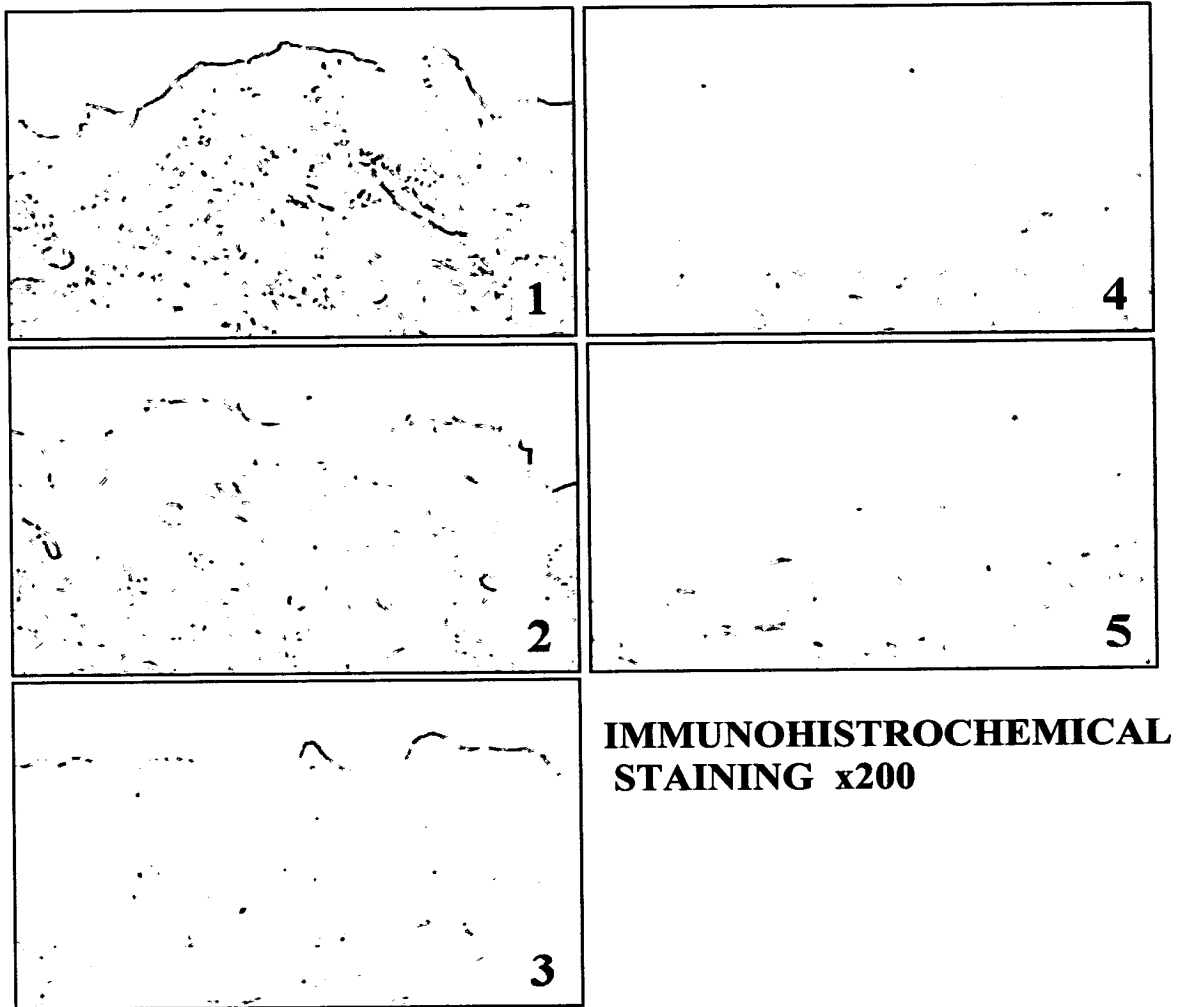
- ① FREEZE-THAWING +1M NaCl +PBS
- ② FREEZE-THAWING +1M NaCl +Triton X-100
- ③ FREEZE-THAWING +1M NaCl +SDS
- ④ FREEZE-THAWING +DISPASE
- ⑤ FREEZE-THAWING +TRYPSIN +Triton X-100

FIG.2



- 1, FREEZE-THAWING + 1 M NaCl + PBS**
- 2, FREEZE-THAWING + 1 M NaCl + Triton X-100**
- 3, FREEZE-THAWING + 1 M NaCl + SDS**
- 4, FREEZE-THAWING + Dispase**
- 5, FREEZE-THAWING + Trypsin + Triton X-100**

FIG.3



- 1, FREEZE-THAWING + 1 M NaCl + PBS**
- 2, FREEZE-THAWING + 1 M NaCl + Triton X-100**
- 3, FREEZE-THAWING + 1 M NaCl + SDS**
- 4, FREEZE-THAWING + Dispase**
- 5, FREEZE-THAWING + Trypsin + Triton X-100**

FIG.4

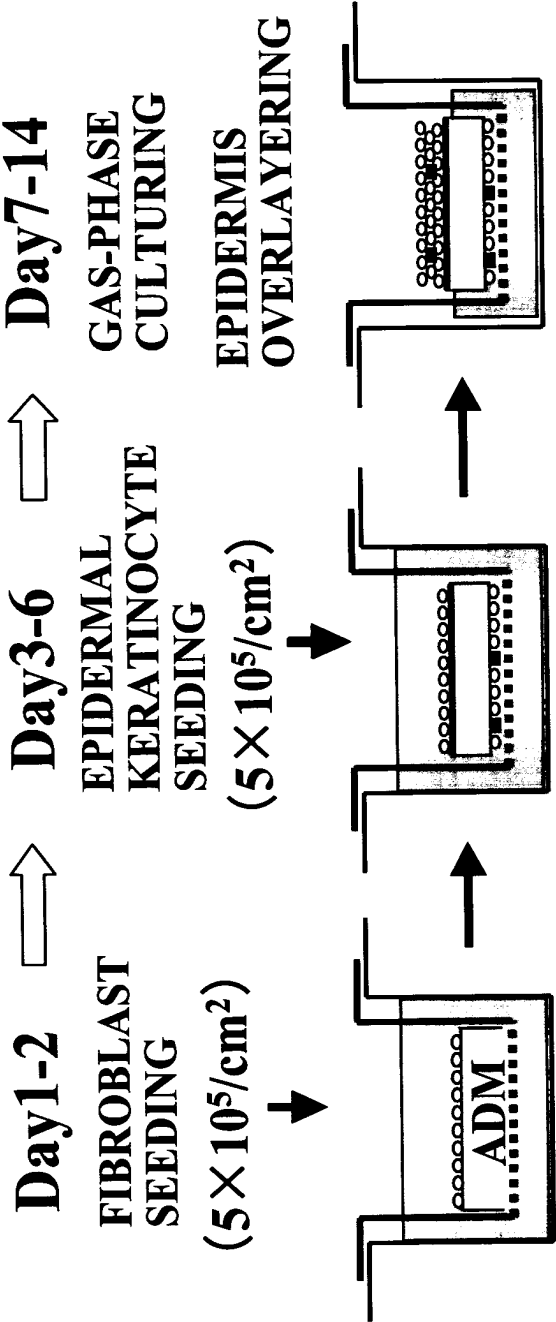
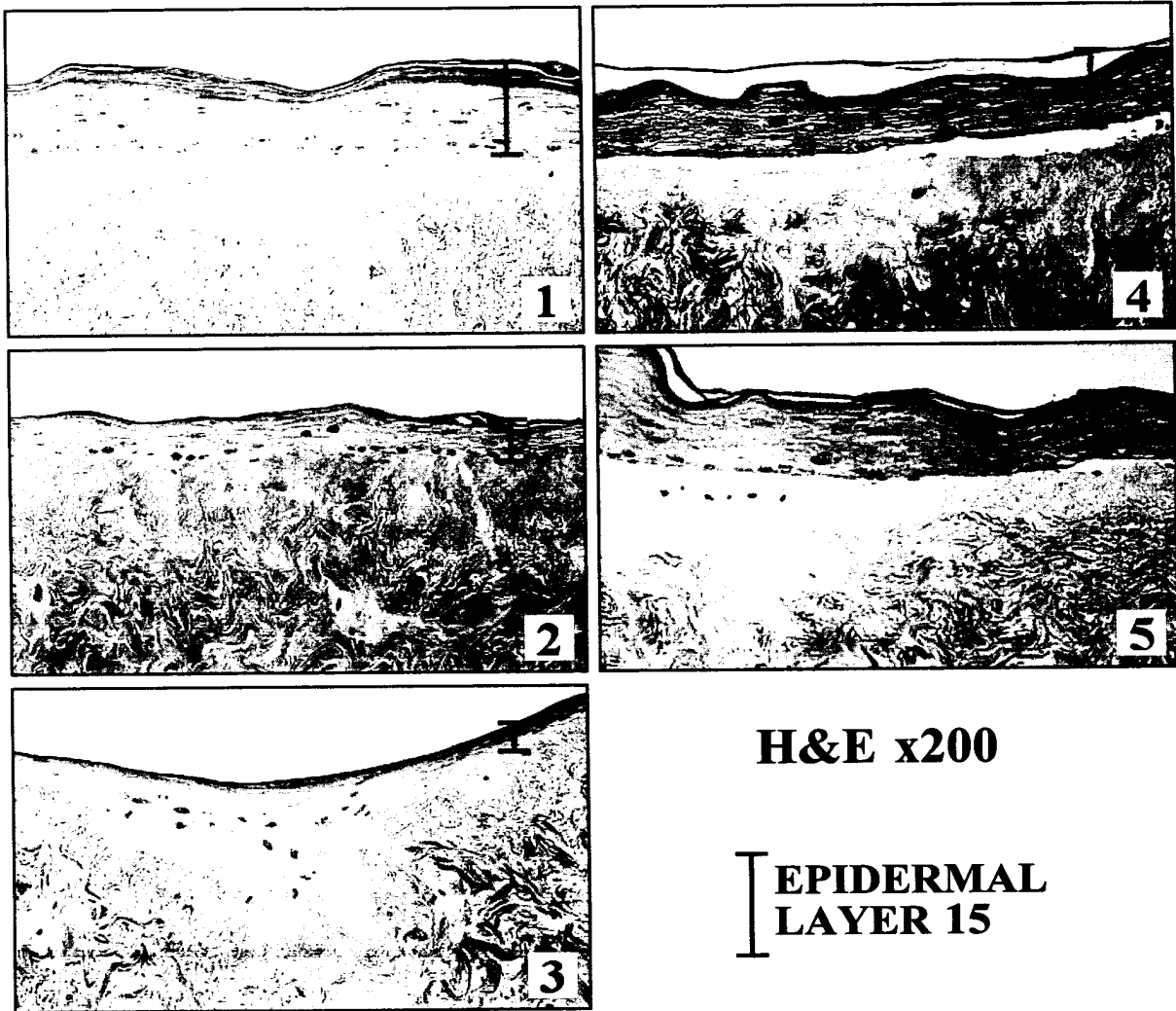
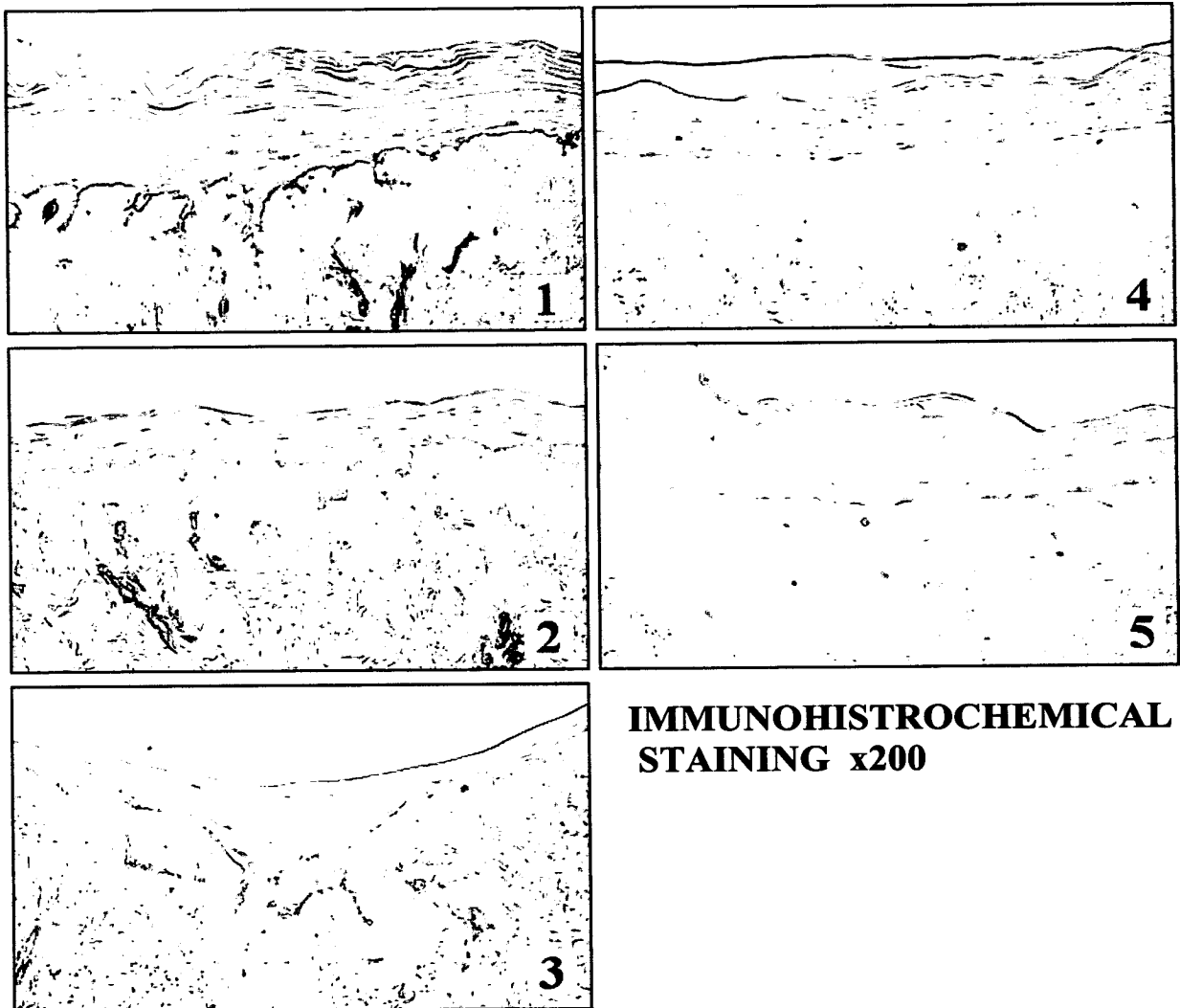


FIG.5



- 1, FREEZE-THAWING + 1 M NaCl + PBS**
- 2, FREEZE-THAWING + 1 M NaCl + Triton X-100**
- 3, FREEZE-THAWING + 1 M NaCl + SDS**
- 4, FREEZE-THAWING + Dispase**
- 5, FREEZE-THAWING + Trypsin + Triton X-100**

FIG.6



**IMMUNOHISTOCHEMICAL
STAINING x200**

- 1, FREEZE-THAWING + 1 M NaCl + PBS**
- 2, FREEZE-THAWING + 1 M NaCl + Triton X-100**
- 3, FREEZE-THAWING + 1 M NaCl + SDS**
- 4, FREEZE-THAWING + Dispase**
- 5, FREEZE-THAWING + Trypsin + Triton X-100**

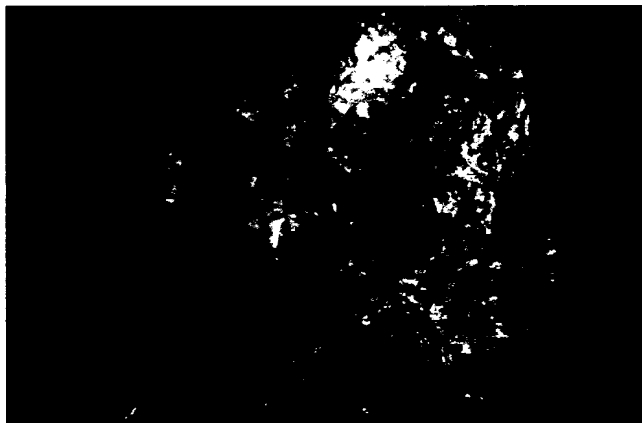
7/10

FIG.7

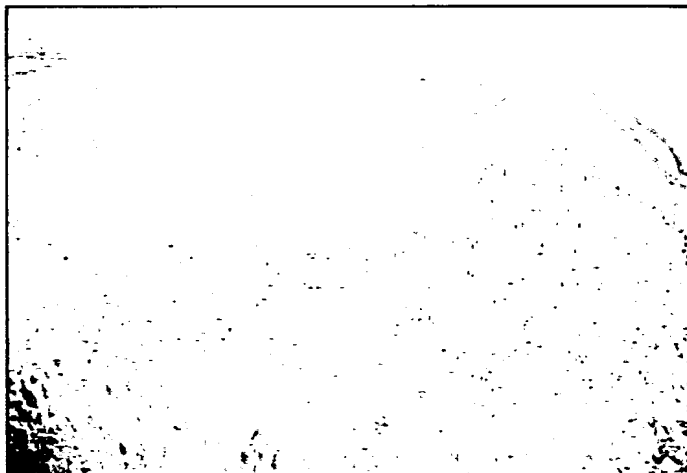
FEMALE AGE 41 EXTENSIVE BURN CASE



IMMEDIATELY AFTER AFFIXING CULTURED SKIN



22 DAYS AFTER SURGERY



**CULTURED
SKIN 16**

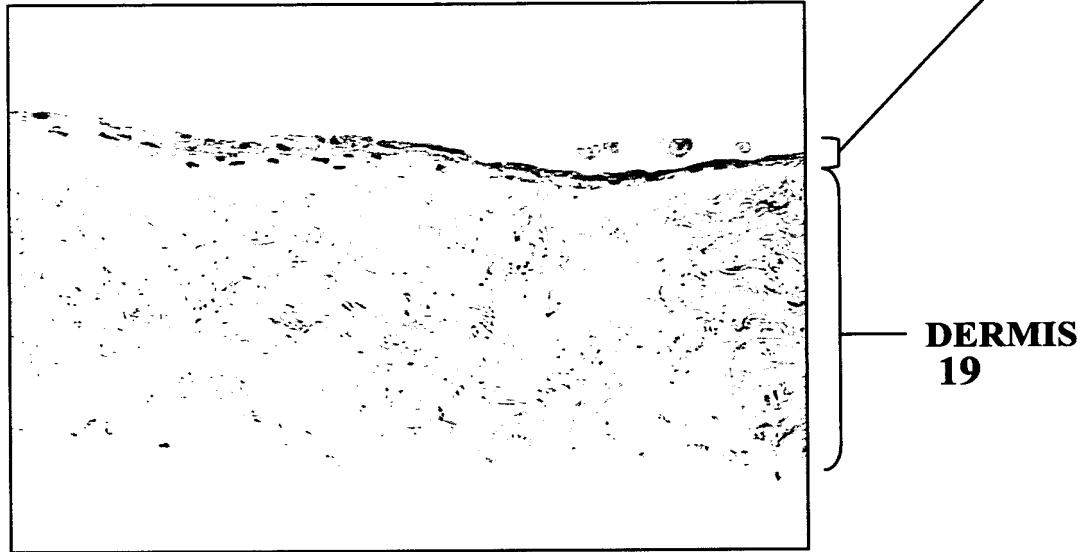
**GRAFT BED
17**

H&E x100

13 DAYS AFTER GRAFTING (HISTOLOGY)

FIG.8

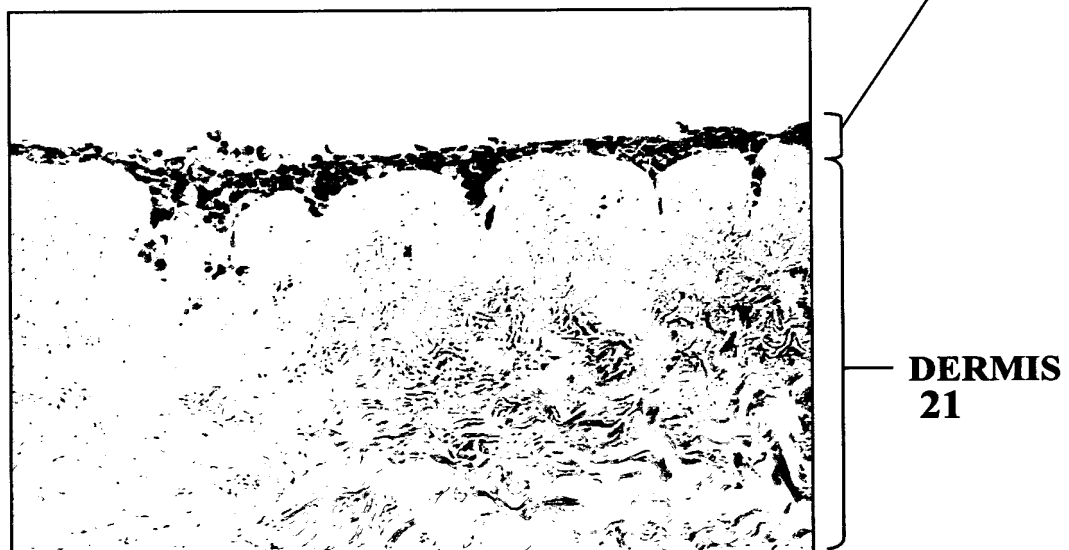
ORAL MUCOUSAL KERATINOCYTE 18



H&E x200

FIG.9

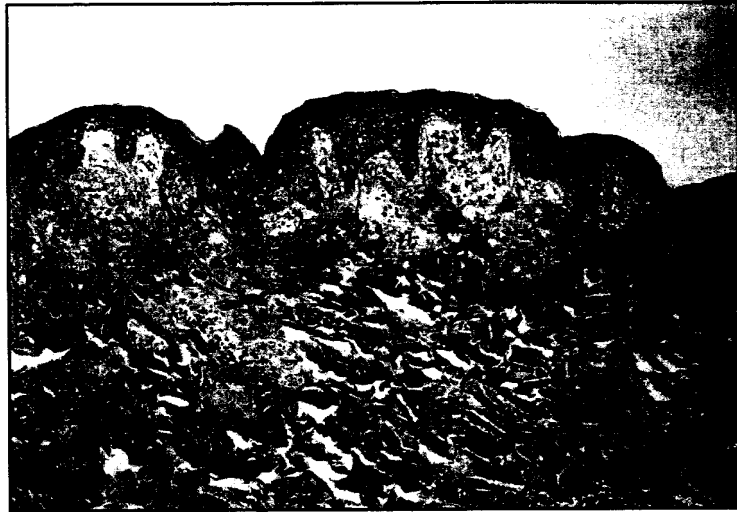
SMALL INTESTINAL EPITHELIAL CELL 20



H&E x200

9/10

FIG.10



PORCINE SKIN



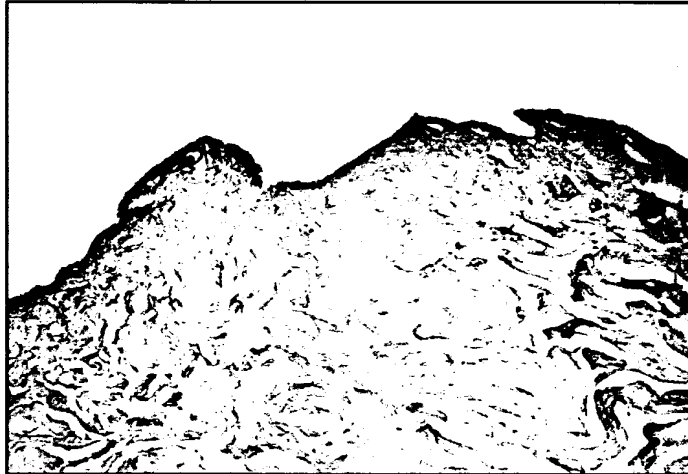
PORCINE ADM

H&E x100

10/10

FIG.11

TYPE IV COLLAGEN



LAMININ



**IMMUNOHISTOCHEMICAL
STAINING x100**

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☒ FADED TEXT OR DRAWING
- ☒ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☐ GRAY SCALE DOCUMENTS
- ☐ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.